



DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers
WASHINGTON, D.C. 20314-1000

REPLY TO
ATTENTION OF:

CESO-I

11 March 1998

MEMORANDUM FOR FUSRAP PROJECT MANAGERS

SUBJECT: Integration of Safety and Health Requirements into FUSRAP Project Planning and Execution

1. The USACE has an excellent safety and health record in managing our HTRW mission, and this accomplishment must continue throughout the execution of the FUSRAP program. During transition and continuing throughout full USACE implementation, safety and health must be built into all phases of project planning and execution, from remedial investigation through remedial action.
2. Project Managers shall ensure that technical safety and health staff are fully integrated into the process to ensure our projects contain the proper requirements and are executed in a safe and healthful manner. The executing District's safety and industrial hygiene professionals, as well as the supporting HTRW Design District's industrial hygienists, health physicists and the USACE Radiation Safety Support Team (RSST), are valuable assets and shall be involved early on during all phases of HTRW projects.
3. Engineer Regulation 385-1-92, Safety and Health Document Requirements for HTRW and Ordnance and Explosives (OE) Activities, prescribes the requirements concerning the safety and health document development and review process, to include EM 385-1-1, USACE Safety and Health Requirements Manual, that will be used during FUSRAP project execution. The HTRW-CX has developed generic investigative and design scopes of work that can be tailored to site-specific needs. In addition, Corps of Engineers Guide Specification (CEGS) 01351, Safety, Health and Emergency Response, is the basic document to be used for the development of remedial action (construction) safety and health requirements. The HTRW-CX, in coordination with the USACE (RSST), is defining additional radiation specific requirements for Appendix B of ER 385-1-92 and CEGS 01351 which will support FUSRAP and other radiological work. These requirements will be provided to you in the near future by the HTRW-CX. Technical safety and health roles and responsibilities, are described in Memorandum "Changes in HTRW Technical Roles and Responsibilities Due to Division Laboratory Closures", CEMP-RT, 23 SEP 97. Ensure that all requirements concerning these documents, and other appropriate safety and health requirements such as OSHA and NRC, are instituted during the appropriate phases of the remedial design and action process.
4. The DOE and its prime management contractor, Bechtel National, Inc., have had an excellent safety and health record during FUSRAP execution. They have not had a lost workday


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case due to accident / illness on any FUSRAP site within the last two years. We need to ensure we carry on this excellent record as we execute this program. During recent conversations with Bechtel safety and health staff, we are reminded that although there may be a radiation safety hazard at these sites, we must be very cognizant of general construction safety hazards and preventive practices, especially fall protection, trenching and excavation safety, electrical safety, heavy equipment operation and maintenance, and protection from heat and cold stress to ensure safe and healthful projects.

5. I am confident that the USACE will continue it's outstanding record concerning safety and occupational health during our management and execution of this program.

FOR THE COMMANDER



ALBERT J. GENETTI, JR.
Major General, USA
Deputy Commander